

## GREEN DROP WATER RESULTS

AUGUST 2020

Explain test results - parts in red and yellow what does it mean?- Drawing attention to... for.... ???

Parameters	Unit		18-Aug-20				Requirement Measurement (Irrigation 500m <sup>3</sup> )	Mc-Gregor	Total Samples	Total Samples Complying	
			Ashton	Bonnievale	Montagu	Robertson					
pH	at 25°C	5.5 - 9.5	7,30	7,32	7,63	7,46	6.00 - 9.00	7,48	5	5	
Conductivity	mS/m	>70.0 - <150	111	136	119	146	<200	140	5	5	
COD Unfiltered	mg/L	>75.0	783	1326	1133	115	<400	496	0	0	
COD Filtered	mg/L	>75.0 After Algae Removal	27,0	48	32	41	N/A		4	4	
Ammonia as N	mg/L	6.0 max	10,1	26	1,93	20,4	N/A		4	1	
Nitrate as N	mg/L	15.0 max	5,5	0,86	2,5	2,36	N/A		4	4	
Nitrite as N	mg/L	15.0 max	0,54	< 0,05	0,37	0,42	N/A			0	
Free Chlorine	mg/L	<0.25	0,18	2,5	<0,02	0,2	N/A			0	
TSS	mg/L	25	<2,00	22,5	<2	8,8	N/A		4	4	
Faecal Coliforms	Org/100 ml	1000 max	220	0	200	20000	<100 000	7200	5	4	
E Coli	Org/100 ml	0,0	200	0	300	20000	N/A				
								100	%	87,10	
								Total		31	27

## BLUE DROP WATER RESULTS

AUGUST 2020

Explain test results - parts in red and yellow what does it mean?- Drawing attention to... for....

	Requirement Measurement Blue Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples	Total Samples Complying
<b>Treated Water</b>								
pH (at 25°C)	≥5.00 - ≤9.70	7,41	7,52	7,31	7,33	6,86	5,00	5,00
Conductivity (at 25°C)	≤170	75,9	77,5	13,7	39,6	11,3	5,00	5,00
Turbidity (NTU)	≤1.0 Operational							
	≤5.0 -Aeshetic	0,81	0,56	0,45	0,35	2,83	5,00	5,00
Colour (mg/L as Pt)	≤15	<10	<10	<10	<10	<10	5,00	4,00
Aluminium (µg/L as Al)	≤300	<50	<50	<50	<50	<50	5,00	5,00
Iron (µg/L as Fe)	≤300 Aesthetic ≤2000 Chronic Health	<20	<20	<20	<20	<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	1,53	0,55	0,15	1,02	0,38	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	0	0	0	0	0	5,00	5,00
Total Coliform Bacteria	≤10	0	0	0	0	0	5,00	5,00
							10,00	10,00
<b>Percentage Compliant %</b>								100,00